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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

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Federal Communications Commission
Office of Secretary

In the Matter of

Amendment of Section 73.202(b),
Table of Allotments,
FM Broadcast Stations,
(Grass Valley, Citrus Heights, Williams,
Chester, and Fall River Mills, California)

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MB Docket No. 00-____
RM-____

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To: Marlene H. Dortch, Secretary
Office of the Secretary
Attn: Chief, Audio Division
Media Bureau

PETITION FOR RULEMAKING

EDUCATIONAL MEDIA FOUNDATION

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Dated: June 9, 2005

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SUMMARY

Educational Media Foundation (“EMF”), the licensee of noncommercial educational station KLVS(FM), Channel 257B1, Grass Valley, California, and KARA(FM), Channel 256A, Williams, California, and the proposed assignee of KBNF(FM), Channel 255C, Chester, California, requests the substitution of Channel 258A for Channel 257B1 at Grass Valley, reallocation of Channel 258A to Citrus Heights, California, and modification of license of KLVS(FM) to specify Channel 258A at Citrus Heights; the upgrade of KARA(FM) from Channel 256A to Channel 256B1 at Williams; the downgrade of KBNF(FM) from Channel 255C to Channel 255C2 at Chester; and the allocation of Channel 253A to Fall River Mills, California. The requested changes comply with the Commission’s technical rules and will result in a preferential arrangement of allocations pursuant to the Commission’s change of community procedures. The grant of the requested changes will ultimately provide the communities of Citrus Heights and Fall River Mills with their first local services without depriving Grass Valley of local aural transmission service.

The communities of Citrus Heights and Fall River Mills each have the social, economic, and cultural characteristics of a community and warrant first local aural transmission services. Because Citrus Heights is located within the Sacramento Urbanized Area, the relocation of KLVS from Grass Valley to Citrus Heights implicates the Commission’s policy concerning the relocation of stations from rural to urbanized areas. Using the factors in Faye and Richard Tuck, 3 FCC Rcd 5374 (1998), EMF has rebutted the presumption of interdependence between Citrus Heights and the Urbanized Area of Sacramento and shown that the community of Citrus Heights is a unique, self-sufficient community and merits a first local service preference.

Accordingly, EMF respectfully request that the Commission initiate the rule making requested herein. If the proposal is adopted, EMF will promptly file the appropriate application to permit operation of KLVS(FM) on Channel 258A at Citrus Heights and expeditiously construct the KLVS(FM) facilities at Citrus Heights. EMF will also file applications to upgrade KARA(FM), downgrade KBNF(FM), and for a new station on Channel 253A at Fall River Mills.

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Table of Allotments,) RM-____
FM Broadcast Stations)
(Grass Valley, Citrus Heights, Williams,)
Chester, and Fall River Mills, California))

To: Marlene H. Dortch, Secretary
Office of the Secretary
Attn: Chief, Audio Division
Media Bureau

PETITION FOR RULE MAKING

Educational Media Foundation ("EMF"), licensee of noncommercial educational station KLVS(FM), Channel 257B1, Grass Valley, California, and KARA(FM), Channel 256A, Williams, California, and the proposed assignee of KBNF(FM), Channel 255C, Chester, California, by its undersigned attorneys and pursuant to Section 1.401 of the Commission's rules, hereby petitions the Commission to amend the FM Table of Allotments, Section 73.202(b) of the Commission's rules, to (a) substitute Channel 258A for Channel 257B1 at Grass Valley, reallocate Channel 258A to Citrus Heights, California, and modify the license of KLVS(FM) to specify Channel 258A at Citrus Heights; (b) upgrade KARA(FM) from Channel 256A to Channel 256B1 at Williams; (c) downgrade KBNF(FM) from Channel 255C to Channel 255C2 at Chester; and (d) allot Channel 253A to Fall River Mills, California. Specifically, EMF requests that the FM Table of Allotments be amended as follows:

<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Grass Valley, CA	231A, 257B1, 277A	231A, 277A
Citrus Heights, CA	---	258A

Williams, CA	256A	256B1
Chester, CA	255C	255C2
Fall River Mills, CA	---	253A

In support of this Petition, EMF states as follows:

Technical Considerations

As demonstrated by the Engineering Statement attached hereto as Exhibit A, the requested substitution and reallocation of Channel 258A to Citrus Heights is mutually exclusive with KLV5(FM)'s currently authorized allotment at Grass Valley. Therefore, the proposed reallocation complies with the requirements of Section 1.420(i) of the Commission's rules. Channel 258A can be allotted to Citrus Heights in compliance with the Commission's minimum distance separation requirements with a site restriction of 15.37 kilometers east of the city at the reference coordinates 38-41-30 North Latitude and 121-17-12 West Longitude. Moreover, Channel 256B1 can be allotted to Williams using the reference coordinates 39-09-16 North Latitude and 122-08-12 West Longitude with a site restriction of 13.5 kilometers north of the city, and once KBNF(FM) is downgraded to Class C2 at its existing site, Channel 253A can be allotted to Fall River Mills using the reference coordinates 41-00-21 North Latitude and 121-26-23 West Longitude.

As demonstrated in Exhibit A, the proposed sites will provide full city grade coverage to the communities of Citrus Heights, Williams, Chester, and Fall River Mills, respectively, in compliance with Section 73.315(a) of the Commission's rules. Specifically, with respect to the Citrus Heights reallocation, EMF has used a propagation methodology that takes into account the actual terrain in the area around the proposed Citrus Heights transmitter site in order to demonstrate coverage of that community. Although the Commission typically relies upon average terrain calculations in allotment proceedings, the Commission has provided an exception

to this general rule and permits the use of an actual terrain analysis provided that the petitioner demonstrates it has (1) reasonable assurance of the availability of a specific site, and (2) FAA approval for that site.¹ Both conditions are satisfied in this case. Specifically, EMF proposes to reallocate Channel 258A to Citrus Heights at an existing transmitter site, which is currently used by its own FM translator station K256AG, Clarksville, California, and has FAA approval for this site. Accordingly, use of actual terrain to demonstrate city-grade service compliance is appropriate.

EMF's engineering calculations are consistent with the policies set forth in the Woodstock decision.² Using calculations which utilize actual terrain averages, it is apparent that KLVS will provide a 70 dBu signal over the entire community of Citrus Heights. Furthermore, EMF has also demonstrated that KLVS can operate from the proposed site consistent with all separation requirements to existing and proposed stations and allotments. See Exhibit A hereto. Accordingly, EMF's proposed reallocation of KLVS complies with the Commission's technical requirements.

Policy Considerations

The public interest would be served by the upgrade of KARA(FM) from Class A to Class B1 because it will permit the provision of new 60 dBu service to 53,310 people within an area of

¹ See Woodstock and Broadway, Virginia, 3 FCC Rcd 66348 (1988) ("Woodstock") ("Although we reiterate that the assumption of uniform terrain at the allotment stage is generally appropriate, we believe it would elevate form over substance to apply that assumption here, where the petition has taken the affirmative steps to allow us to evaluate a specific site..."); see also Freemont and Sunnyvale, CA, 16 FCC Rcd 20530 (2001) and Tulahoma, TN and Madison, AL, 15 FCC Rcd 6189 (2000).

² In Woodstock, the Commission stated that petitioners wishing to take advantage of the exception to its normal assumption of uniform terrain should submit: (1) a full showing as to the terrain between the proposed site and their community of license, (2) the same terrain data for eight radials from the transmitter site, and (3) a statement indicating that they have reasonable assurances of site availability for the proposed site. EMF has satisfied these requirements.

4,345 square kilometers (a gain of more than 570% in population coverage and of more than 970% in coverage area).³ Although the downgrade of KBNF(FM) from Class C to Class C2 will result in a loss of 60 dBu service to 68,201 people within a 12,991 square kilometer area, some of these people will gain service from the new allotment at Fall River Mills. Moreover, the downgrade will permit the grant of the pending application filed by Jerry Evans to relocate KCMY(FM), Gardnerville-Minden, Nevada, which is short-spaced to the current Class C allotment. See FCC File No. BMPH-20050215ABQ.

The allotment of Channel 258A to Citrus Heights and of Channel 253A to Fall River Mills will result in a preferential arrangement of allotments pursuant to the Commission's change of community procedures.⁴ Pursuant to those procedures, the existing arrangement of allotments must be compared with the proposal using the FM allotment priorities: (1) first full-time aural service; (2) second full-time aural service; (3) first local service; and (4) other public interest matters.⁵ The public interest supports the granting of this request. The communities of Citrus Heights and Fall River Mills currently have no local aural transmission services. In contrast, Grass Valley is currently served by KLVS(FM) and radio stations KNCO(AM), KNCO-FM, and KCEE(FM). Thus, grant of the requested allotments will ultimately provide the communities of Citrus Heights and Fall River Mills with their first local services without depriving Grass Valley of local aural transmission service.

³ See Engineering Statement at page 3.

⁴ See Modification of FM and TV Authorizations to Specify a New Community of License, 4 FCC Rcd 4870 (1989), recon. granted in part, 5 FCC Rcd 7094 (1990).

⁵ See Revision of FM Assignment Policies and Procedures, 90 FCC 2d 88 (1992). Co-equal weight is given to priorities (2) and (3).

Moreover, grant of EMF's proposal would also permit EMF to substantially increase the number of listeners within KLV(SFM)'s primary service area. The facilities specified in the existing KLV(SFM) license serve 183,058 people within the 60 dBu contour. The substitution and reallocation of Channel 258A to Citrus Heights as proposed herein will result in a gain of 1,397,493 people, or a 663.4% gain, in population served.⁶ Allotting Channel 253A to Fall River Mills will provide coverage within the 60 dBu contour to 9,257 people.

Finally, the communities of Citrus Heights and Fall River Mills each have the social, economic, and cultural characteristics of a community and warrant first local aural transmission services. Citrus Heights, located in Sacramento County, is an incorporated community of 85,071 people. Incorporated in 1997, the community has a mayor-council form of government, its own police department, a post office, library, both public and private schools, multiple churches and parks, and numerous local businesses and community organizations.⁷ Fall River Mills, located in Shasta County, is a rural community recognized in the 2000 U.S. Census as a census designated place with a population of 648 people. The community has its own post office and zip code ("96028"), volunteer fire district (which is one of 19 branches of the Shasta County Volunteer Fire Department), elementary school (which is part of the Fall River Joint Unified School District), local library, hospital, and a weekly newspaper, the *Mountain Echo*. Water and sewer services are provided by the Fall River Mills Community Services District. The residents of Fall River Mills are also served by the Fort Crook Museum, several churches and numerous businesses.⁸ In similar circumstances, the Commission has found that other similar and much

⁶ Engineering Statement at page 3.

⁷ See Exhibit B hereto.

⁸ See Exhibit C hereto.

smaller places possess the requisite social, economic and cultural components to qualify as communities for allotment purposes.⁹

If the Commission grants this proposal, EMF intends to file an appropriate application on Channel 258A at Citrus Heights and, upon grant, to promptly implement the reallocation. EMF will also file applications to upgrade KARA(FM), downgrade KBNF(FM), as well as for the new station on Channel 253A at Fall River Mills.

Tuck Analysis

Citrus Heights is located within the Sacramento Urbanized Area. Accordingly, this relocation implicates the Commission's policy concerning the relocation of stations from rural to urbanized areas. See Headland, Alabama and Chattahoochee, Florida, 10 FCC Rcd 10352 (1995). When an applicant proposes an FM allotment to a community based on a first local service preference, and that community is located in an Urbanized Area, or the 70 dBu contour of the station which is subject to the rulemaking covers 50% or more of an Urbanized Area, a presumption of interdependence between the community and the Urbanized Area is created. See Faye and Richard Tuck, 3 FCC Rcd 5374 (1998) (hereinafter "Tuck"). If the presumption of interdependence is not rebutted, the community is credited with all the local transmission services licensed to communities within the Urbanized Area. Id.

Under Tuck, the Commission examines the following factors in determining whether an applicant rebuts the presumption of interdependence and whether the community deserves a first local service preference: (1) the interdependence of the suburban community with the central

⁹ See, e.g., Pentwater and Walhalla, Michigan, 13 FCC Rcd 6580 (MM Bur. 1998) (finding Walhalla, Michigan, a 400 person community located in Branch Township, to be a community for allotment purposes because it constituted an identifiable population grouping with businesses and community organizations that identified themselves with its residents), Deerfield, Missouri, 12 FCC Rcd 12150 (MM Bur. 1997) (finding Deerfield, Missouri, an 85 person community located in Deerfield Township, to be a community for allotment purposes).

city; (2) size and proximity of the suburban community; and (3) signal population coverage. Id. As demonstrated below, an analysis of the factors in this case will rebut the presumption of interdependence between Citrus Heights and the Urbanized Area of Sacramento, and will show that the community of Citrus Heights merits a first local service preference.

A. EMF Satisfies the Most Important Factor in the Tuck Analysis – Citrus Heights is Independent from Sacramento

The Commission has consistently held that the degree of interdependence between the proposed community and the centralized city in the Urbanized Area is the most significant consideration in the Tuck analysis. See Farmington, California, 11 FCC Rcd 8117 (1996). As demonstrated below, Citrus Heights is not simply an appendage of Sacramento, but, on the contrary, exists as a unique, self-sufficient community. It is independent from the city of Sacramento, and is therefore fully deserving of a first local service preference.

Citrus Height's independence is shown through an analysis of the following eight criteria:

1) The extent to which community residents work in Citrus Heights, rather than Sacramento

Citrus Heights is home to a myriad of local businesses, and its economy is independent and vibrant. For example, located within a 10-block area in the heart of Citrus Heights is Sunrise Market Place Business Improvement District, composed of approximately 70 property owners and more than 500 businesses, services, and restaurants, including shopping centers such as Sunrise Mall and Marketplace at Birdcage and a number of major retailers such as Macy's, JCPenny and Sears.¹⁰ Because of the abundance of businesses that exist in Citrus Heights, residents have the option of working in the community itself, rather than commuting to Sacramento. If fact, according to a Citrus Heights public opinion survey conducted in April

¹⁰ See Exhibit B.

2002, almost 80% of Citrus Heights residents do their grocery and clothes shopping in the community and almost 70% of the residents do the majority of eating out at restaurants, and shopping for home improvement, in Citrus Heights.¹¹

2) Whether Citrus Heights has its own newspaper or other media that covers the community's local needs and interests

The *City Times & Gold River News*, a biweekly newspaper, is published within and serves the community of Citrus Heights.¹² As of next month, the newspaper will be published on a weekly basis. This publication carries news and advertising of special interest to the residents of Citrus Heights, such as coverage of community events and activities and features on community leaders. Residents of Citrus Heights also obtain local news and information concerning the community through NewsCitrusHeights.com, an interactive news and information website for Citrus Heights. In addition, the city of Citrus Heights publishes a quarterly newsletter, *Citrus Heights Connections*, to keep property owners, businesses, and residents apprised of the city's developments. The city also maintains its own webpage at www.ci.citrus-heights.ca.us, which allows city residents to access a variety of information regarding city officials, public services, committee meetings, development, job opportunities, and community events.

3) Whether Citrus Heights leaders and residents perceive their community as being an integral part of or separate from, the larger Sacramento metropolitan area

Business owners, residents, and community leaders in Citrus Heights, through active organization and participation in the community and its events, perceive their community as being separate from Sacramento. In fact, the residents of Citrus Heights, led by the Chamber of

¹¹ Id.

Commerce, endured a long, 12-year battle with the county of Sacramento to bring cityhood and independence to Citrus Heights. The community's efforts were ultimately successful when, following a successful referendum campaign for incorporation, Citrus Heights became incorporated on January 1, 1997. Unlike other communities near Sacramento, which may depend on the larger metropolitan area for their economic, social, and cultural needs, Citrus Heights is truly a full-service and self-contained community. Through the many local businesses and services, including grocery stores, clothing stores, churches, a police department, dentists, doctors' and lawyers' offices, etc., residents can have all of their needs met without leaving the community.¹³ Furthermore, business owners, church and community leaders, and residents come together in multiple community organizations, including the Citrus Heights Teen Unity Team, Citrus Heights Little League, and The Lions Club, and join in sponsoring and organizing many local events, including the summer Concert in the Park series, a collaboration between the city and the Sunrise Recreation and Park District the annual Community Camp Out at Rusch Park, the annual Red, White, and Blue Parade celebrating the city's incorporation and American heritage, and other festivities throughout the year that take place in Citrus Heights, are centered around the community, and are separate from Sacramento.¹⁴

Footnote continued from previous page

¹² See id.

¹³ Id.

¹⁴ As stated by Dave Terillinger, the Principal of San Juan High School in Citrus Heights, "cityhood has brought Citrus Heights a greater sense of identity. We have a stronger voice of what happens within our community. We seem more focused on city-based issues and activities, which results in a stronger business climate, better law enforcement, and cleaner streets." See City of Citrus Heights Connections, Volume IV, Number 3, December 2002, at 4.

Footnote continued on next page

4) Whether Citrus Heights has its own local government and elected officials

Citrus Heights has its own local government and elected officials. The Citrus Heights city government is comprised of a mayor, vice mayor, and three-member council, who are all elected by local Citrus Heights residents. In addition, the Citrus Heights government, which employs over 50 residents of the community, is comprised of many administrative offices to serve the needs of the community, including: (1) the City Manager's Office, which is responsible for planning, supervising, and coordinating the city's operations; (2) the Planning Commission, comprised of seven members who review a variety of developmental applications and are responsible for updating and maintaining the city's General Plan, the Zoning Code, and a variety of other planning documents; (3) the General Services Department, which consists of the Public Works and Engineering Division, the Community Services Division, and the Facilities, Grounds and Fleet Division; and (4) the Finance Department.¹⁵ These governmental bodies, elected or appointed to serve the city of Citrus Heights, further demonstrate Citrus Heights's separateness and independence from Sacramento.

5) Whether Citrus Heights has its own zip code or telephone book provided by the local telephone company

Citrus Heights has its own zip codes ("95610" and "95621") and its own branch of the U.S. Post Office. Citrus Heights residences and businesses are listed in SureWest Telephone's telephone directory for Roseville, Citrus Heights, and Granite Bay.

Footnote continued from previous page

¹⁵ See Exhibit B.

6) Whether Citrus Heights has its own commercial establishments, health facilities, and transportation systems

Citrus Heights is a full service community offering many goods and services from over 500 local commercial establishments, including grocery stores, clothing shops, hotels, cleaning services, florists, dry cleaners, auto body repair shops, and over 100 restaurants. Citrus Heights also has several doctors' and dentists' offices, animal hospitals, its own medical and health center, eye surgery center, and nursing homes. Public transportation is also readily available throughout the city through a bus service and a Neighborhood Ride shuttle system, providing shuttle buses to meet the needs of the Citrus Heights residents.¹⁶

7) The extent to which Citrus Heights and Sacramento are part of the same advertising market

Local businesses in Citrus Heights can advertise in the community's local newspaper, the *City Times & Gold River News*, and on the Citrus Heights Chamber of Commerce website, which allow them to reach the residents of Citrus Heights; businesses do not need to utilize the Sacramento advertising market.

8) The extent to which Citrus Heights relies on Sacramento for various municipal services such as police, fire protection, schools and libraries

Citrus Heights is self-sufficient and provides the majority of its own municipal services. The community provides one-stop shopping with its own municipally-owned and operated water source, sewer service, and garbage collection service. In addition, Citrus Heights has its own local police department, 911 emergency services, neighborhood police patrols, a public library, day care center, fitness center, and several community parks, including Rusch Park, which houses a community swimming pool, basketball, tennis and volleyball courts, and a community

¹⁶ Id.

center, and is the home to numerous community festivities, including the weekly summer Concert in the Park series.¹⁷ Moreover, located within the city of Citrus Heights are ten elementary schools, one middle school, two high schools serving more than 10,000 students from the city.¹⁸ Citrus Heights, as demonstrated above, is a distinct community, separate from Sacramento. Consequently, Citrus Heights, as a community independent of the Sacramento Urbanized Area, deserves a first local service preference.

B. Citrus Heights Satisfies the other Factors in the Tuck Analysis – the Size and Proximity of Citrus Heights to Sacramento and the Signal Population coverage of KLVS over the Sacramento Urbanized Area

Citrus Heights, with a population of 85,071, is approximately 13 miles from Sacramento, which has a population of 407,018, according to the 2000 US Census. From the proposed transmitter site, KLVS would provide coverage within the 70 dBu contour to no more than 36.8 percent of the population within the Sacramento Urbanized Area. These figures are similar to those of other suburban communities granted a first local preference.¹⁹ Moreover, the Commission has granted channel change petitions where the proposed community's population as a percentage of the central city population was considerably smaller and where the community was located much closer to the central city of the urbanized area.²⁰ The Commission has also repeatedly stated that these factors have less significance than evidence of interdependence.²¹ As demonstrated above, the unique characteristics of Citrus Heights, as a community separate from

¹⁷ Id.

¹⁸ Id. The schools are part of the San Juan Unified School District.

¹⁹ See e.g., Anniston, Alabama, et al., 16 FCC Rcd 3411, aff'd by the Commission, 16 FCC Rcd 19857 (2001).

²⁰ See Ada, Newcastle and Watonga, Oklahoma, 11 FCC Rcd 16896 (1996) (finding Ada independent of Oklahoma City despite population equal to 0.9% of Oklahoma City); Mullins and Briarcliffe Acres, South Carolina, 14 FCC Rcd 10516 (1999) (finding Mullins independent of the Myrtle Beach area despite only a four miles separation).

²¹ See Faye and Richard Tuck, 3 FCC Rcd 5374 at ¶ 28.

Sacramento, rebut the presumption of interdependence. Citrus Heights is a unique self-sufficient community which merits a first local service preference.

Declaration of Intent


If the proposal set forth herein is adopted, EMF will promptly file the appropriate application to permit operation of KLV(S)(FM) on Channel 258A at Citrus Heights and expeditiously construct the KLV(S)(FM) facilities at Citrus Heights. EMF will also file applications to upgrade KARA(FM) and downgrade KBNF(FM), and will file the appropriate application for Channel 253A at Fall River Mills when the Commission opens a window and, if authorized, will proceed promptly with construction and operation of the new station.

Conclusion

For the foregoing reasons, EMF respectfully requests that the Commission initiate the rule making requested herein to amend Section 73.202(b) of the Commission's rules, the Table of Allotments for FM Broadcast Stations, to allot Channel 258A to Citrus Heights, California, and to modify the license of KLVS(FM) to specify Channel 258A at Citrus Heights, to upgrade KARA(FM), downgrade KBNF(FM), and to allot Channel 253A to Fall River Mills, California.

Respectfully submitted,

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Dated: June 9, 2005

EXHIBIT A

ENGINEERING STATEMENT

DECLARATION

ENGINEERING STATEMENT

Educational Media Foundation ("EMF"), licensee of FM Stations KLVs on Channel 257B1 at Grass Valley, California and KARA on Channel 256A at Williams, California and the proposed assignee of FM Station KBNF, Channel 255C at Chester, California has prepared this Engineering Statement in support of a Petition for Rule Making to amend the Table of FM Allotments, Section 73.202(b), to allocate Channel 258A to Citrus Heights, California (with a 15.37 kilometer site restriction to the east), as its first local aural transmission service, and upgrade the allocation at Williams, California from Class A to Class B1 and downgrade the allocation at Chester, California from Class C to Class C2. This proposal will also allow the application of Jerry Evans to relocate the transmitter site of station KCMY (Gardnerville-Minden, NV) on Channel 256C3 (the application is short-spaced to the current KBNF Class C allocation). In addition, EMF proposes the allocation of a new station on Channel 253A at Fall River Mills, California. It is proposed to amend the Table of FM Allotments as follows:

<u>Community</u>	<u>Present Allocation</u>	<u>Proposed Allocation</u>
Grass Valley, CA	231A, 257B1, 277A	231A, 277A
Citrus Heights, CA	--	258A
Williams, CA	256A	256B1
Chester, CA	255C	255C2
Fall River Mills, CA	--	253A

1. Grass Valley B1 to Citrus Heights A: As the proposed change is mutually exclusive with its current license, EMF proposes to change the city of license for KLVs(FM) from Grass Valley, California to Citrus Heights, California and downgrade from Class B1 to Class A in accordance with Section 1.420(i) of the Commission's rules. The reference coordinates of Citrus Heights are as follows:

NAD-27

North Latitude: 38-41-30
West Longitude: 121-17-12

EMF has located a transmitter site that meets the spacing requirements and the selected site is identified as follows:

NAD-27

North Latitude: 38-38-33
West Longitude: 121-05-26

The site is currently used by EMF translator K256AG, Clarksville, California. Since EMF has obtained reasonable assurance of site availability and the tower has FAA clearance (FAA Study No. 92-AWP-0980-OE), EMF proposes to utilize the same tower for KLVs, should this proposal be granted.

2. Williams Class A to Class B1: EMF proposes to upgrade the allocation at Williams, California to Class B1. The reference coordinates for Williams are as follows:

NAD-27

North Latitude: 39-09-16

West Latitude: 122-08-12

EMF has located a theoretical transmitter site (14km north-northeast of the Williams reference coordinates) that meets the spacing requirements. The selected site is identified as follows:

NAD-27

North Latitude: 39-16-21

West Longitude: 122-04-22

3. Chester Class C to Class C2: EMF proposes to change the allocation at Chester, California to Class C2 (from the current Class C). The reference coordinates for Chester are as follows:

NAD-27

North Latitude: 40-18-01

West Latitude: 121-13-59

EMF proposes to continue utilizing the current Class C KBNF transmitter site (20km east-southeast of the Chester reference coordinates) for the proposed Class C2 operation:

NAD-27

North Latitude: 40-14-00

West Longitude: 121-01-11

4. New Channel 253A at Fall River Mills, CA: EMF also proposes to allocate Channel 253A to Fall River Mills, California. The reference coordinates for Fall River Mills are as follows:

NAD-27

North Latitude: 41-00-21

West Latitude: 121-26-23

The reference coordinates for Fall River Mills, California meet all spacing requirements for Channel 253A with the change in Class from Channel 255C to Channel 255C2 at Chester, California.

CITRUS HEIGHTS

According to the United States Department of Commerce, Bureau of Census, the 2000 population figure for Citrus Heights, California is 85,071 people. The city (which was incorporated in 1997) lies in Sacramento County, with a county population of 1,223,499. Allocating Channel 258A to Citrus Heights will provide coverage within the 70dBu contour to 512,583 persons, and within the 60dBu contour to 1,397,493 people (an area of 3098.19 sq. km).

The present KLVs Class B1 facility covers a population, within the 60dBu contour, of 183,058 people within an area of 5349.78 sq. km. Compared to the proposed facility at Citrus Heights, the change in facilities will provide a 663.42% increase in population and an overall decrease in area of 42.09%.

Moving KLVs(FM) to Citrus Heights, California, and changing from Class B1 to Class A would not only provide service to a larger population, but would make a more efficient use of the FM spectrum.

WILLIAMS

The present KARA Class A facility at Williams covers a population, within the 60dBu contour, of 9,330 people within an area of 445.93 square kilometers. From the proposed theoretical Class B1 site at maximum facility the population coverage increases to 62,640 persons within an area of 4,791.42 square kilometers. Compared to the current facility the upgrade will increase the population coverage by 571.38% and the coverage area will increase by 974.48%.

CHESTER

The present KBNF Class C facility at Chester covers a population, within the 60dBu contour, of 106,718 people within an area of 21,278 square kilometers. From the current transmitter site, a full Class C2 facility (operating at approximately 1.26kW, in order to reach the maximum class distance to contour) would cover 38,517 persons within in area of 8,286.85 square kilometers. Compared to the current facility this reduction in class will reduce population coverage by 62.57% and the coverage area will be reduced by 61.05%.

FALL RIVER MILLS

With regard to the proposed allocation at Fall River Mills, California, according to the United States Department of Commerce, Bureau of Census, the 2000 population figure for Fall River Mills, California is 648 people. Fall River Mills is a Census Designated Place with a hospital, elementary school and a nearby public-use airport. Fall River Mills lies in Shasta County, with a county population of 163,256. Allocating Channel 253A to Fall River Mills will provide coverage within the 70dBu contour to 4,136 persons and within the 60dBu contour to 9,257 (an area of 2,412.55 sq. km).

ENGINEERING MATERIAL

KLVS Citrus Heights – Exhibit 1

Exhibit 1-A is an FM channel study for Channel 258A from the reference coordinates for the proposed city of license for KLVS, Citrus Heights, California. The study includes all of the other allocations contemplated in this proposal. As shown, there is a 15.37 kilometer short spacing, therefore we are requesting this allotment be granted with the requirement that the station be located a minimum of 15.37 kilometers east of Citrus Heights.

Exhibit 1-B is an FM channel study for Channel 258A from the specified antenna site east of Citrus Heights. As shown, Channel 258A from this site meets the requirements of Section 73.207 of the Rules and Regulations.

Exhibit 1-C and 1-D show the predicted distance to the 70 dBu contours for the proposed class A facility at Citrus Heights and for the current class B1 facility at Grass Valley with associated HAAT, population, and coverage area figures.

Exhibit 1-E is a map showing the 70dBu and 60dBu contours of the proposed KLVS operation on Channel 258A and the city of license, Citrus Heights, California. Citrus Heights lies within the proposed 70dBu contour, thereby meeting the requirements of Section 73.315 of the Rules and Regulations. The city limits of Citrus Heights are indicated on the map.

Exhibit 1-F is a showing of the elevation profile from the proposed transmitter to Citrus Heights. The site chosen maximizes coverage with no interference, is high in elevation, has line of sight to Citrus Heights, and has no obstructions toward the city of license. Therefore, this petition fully meets the requirements of Section 73.315 of the Rules and Regulations.

KARA Williams – Exhibit 2

Exhibit 2-A is an FM channel study for Channel 256B1 from the reference coordinates for the upgraded facility at Williams, California. The study includes all of the other allocations contemplated in this proposal. As shown, there is a 13.5 kilometer short-spacing, therefore we are requesting this allotment be granted with the requirement that the station be located a minimum of 13.5 kilometers North of Williams. Exhibit 2-B is an FM channel study illustrating a theoretical fully spaced transmitter site for Channel 256B1 at Williams.

Exhibit 2-C is a map showing the 70dBu and 60dBu contours of the theoretical fully spaced transmitter site for the allocation to serve Williams on Channel 256B1 and the Williams city boundaries. Williams lies within the proposed 70dBu contour, thereby meeting the requirements of Section 73.315 of the Rules and Regulations.

KBNF Chester – Exhibit 3

Exhibit 3-A is an FM channel study for Channel 255C2 from the current antenna site of KBNF Chester. The study includes all of the other allocations contemplated in this proposal.

Exhibit 3-B is a map showing the 70dBu and 60dBu contours of KBNF Chester, California, operating as a maximum Class C2 facility at its current transmitter site and height. Also shown are the Chester city boundaries. Chester lies within the proposed 70dBu contour, thereby meeting the requirements of Section 73.315 of the Rules and Regulations.

Fall River Mills – Exhibit 4

Exhibit 4-A, is an FM channel study for Channel 253A from the reference coordinates for the proposed city of license, Fall River Mills, California. The study includes the proposed change of Class for KBNF Chester from Channel 255C to Channel 255C2. As shown, the reference coordinates meet the minimum spacing requirements for Channel 253A.

Exhibit 4-B is a map showing that the proposed Fall River Mills allocation will provide second and third FM aural service to areas surrounding the proposed allocation. Exhibit 4-C is a tabulation of the population that will gain services. The Fall River Mills allocation will provide second FM aural service to 550 persons and third Fm aural service will be provided to 219 persons.

CONCLUSION

The petitioner affirms its intention to file applications to modify the facilities of KLVS for operation on Channel 258A at Citrus Heights, KARA for operation on Channel 256B1, KBNF for operation on Channel 255C2 and for a new station on Channel 253A at Fall River Mills, if it is allotted. Also, the petitioner affirms that if authorized, it will build the requested facilities promptly.

It is believed that all methods employed in making the determinations contained within this Engineering Statement were in accordance with applicable FCC Rules and Regulations and good engineering practice.

For each FM station presented in these exhibits, terrain elevation data from three to sixteen kilometers on radials spaced at one-degree azimuthal intervals starting at True North were extracted from the computerized thirty-second point elevation database version of **Elevation Data for North America**, available at the Department of Commerce, National Geophysical Data Center, National Oceanic and Atmospheric Administration. A total of 131 points along each radial were linearly interpolated according to section 73.312(d). For HAAT calculations, 8 radials were utilized.

The height above average terrain along each of the 360 radials was computed by averaging the elevations between three and sixteen kilometers below the antenna radiation center in accordance with section 73.313(d)(3).

The locations of the 60 dBu F(50,50) service contours were calculated according to the computer methods outlined in F.C.C. publication PB-249144, **Field Strength Calculations for TV and FM Broadcasting**. The computer methods use digitized data taken directly from the graph of section 73.333 Figure 1. Intermediate values are obtained using bivariate interpolation techniques for surface fitting.

I declare under penalty of perjury that the foregoing is true and correct.

David Velasquez
Application Coordinator
Educational Media Foundation
May 26, 2005

I declare under penalty of perjury that the foregoing is true and correct.

A handwritten signature in black ink, appearing to read "David Velasquez", is written over a horizontal line.

David Velasquez
Application Coordinator
Educational Media Foundation
May 26, 2005

Educational Media Foundation

Exhibit 1-A

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Reference Coordinates for Citrus Heights

REFERENCE							DISPLAY DATES
38 41 30 N			CLASS = A				DATA 05-11-05
121 17 12 W			Current Spacings				SEARCH 05-20-05
----- Channel 258 - 99.5 MHz -----							
Call	Channel	Location		Azi	Dist	FCC	Margin

*KLVS.C	CP -N 257B1	Grass Valley	CA	24.2	67.52	96.0	-28.48
*KLVS	LIC 257B1	Grass Valley	CA	27.3	73.11	96.0	-22.89
KNTI	LIC 258B	Lakeport	CA	288.1	162.63	178.0	-15.37
KRCXFM	LIC 260B	Marysville	CA	321.3	73.40	69.0	4.40
KJOY.C	CP -Z 257A	Stockton	CA	180.1	77.70	72.0	5.70
KJOY	LIC-Z 257A	Stockton	CA	180.1	77.70	72.0	5.70
KVYN	LIC-Z 257A	St. Helena	CA	252.2	95.25	72.0	23.25
KXJZ	LIC-D 205B	Sacramento	CA	202.1	50.09	15.0	35.09
KFRCFM	LIC 259B	San Francisco	CA	222.3	150.11	113.0	37.11
KARA	P 256B1	Williams	CA	313.8	93.79	48.0	45.79
KQOD	LIC 261A	Stockton	CA	175.3	77.86	31.0	46.86
KARA	LIC-N 256A	Williams	CA	304.2	88.37	31.0	57.37
KXJS	LIC-D 204B1	Sutter	CA	321.3	73.40	12.0	61.40
KLOKFM	LIC 258B	Greenfield	CA	180.2	247.22	178.0	69.22

* - The deletion of these records is included in this proposal.

Educational Media Foundation

Exhibit 1-B

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Proposed Site for Citrus Heights 258A

REFERENCE
38 38 33 N
121 05 26 W
----- CLASS = A
Current Spacings
Channel 258 - 99.5 MHz -----
DISPLAY DATES
DATA 05-11-05
SEARCH 05-20-05

Call	Channel	Location		Azi	Dist	FCC	Margin
*KLVS.C	CP -N 257B1	Grass Valley	CA	9.1	67.84	96.0	-28.16
*KLVS	LIC 257B1	Grass Valley	CA	13.3	72.28	96.0	-23.72
KJOY.C	CP -Z 257A	Stockton	CA	193.5	74.27	72.0	2.27
KJOY	LIC-Z 257A	Stockton	CA	193.5	74.27	72.0	2.27
KNTI	LIC 258B	Lakeport	CA	288.2	180.55	178.0	2.55
KRCXFM	LIC 260B	Marysville	CA	315.0	88.89	69.0	19.89
KVYN	LIC-Z 257A	St. Helena	CA	257.8	110.35	72.0	38.35
KXJZ	LIC-D 205B	Sacramento	CA	221.3	54.52	15.0	39.52
KQOD	LIC 261A	Stockton	CA	188.5	72.95	31.0	41.95
KFRCFM	LIC 259B	San Francisco	CA	228.3	158.45	113.0	45.45
KCVRFM	LIC 255A	Columbia	CA	136.6	92.19	31.0	61.19
KARA	P 256B1	Williams	CA	309.8	110.18	48.0	62.18
KTHXFM	LIC-Z 261C1	Dayton	NV	59.8	138.20	75.0	63.20
KLOKFM	LIC 258B	Greenfield	CA	184.4	242.45	178.0	64.45
KCMY.C	CP -N 256C3	Gardnerville-minden	NV	71.5	113.92	42.0	71.92
KARA	LIC-N 256A	Williams	CA	301.6	105.68	31.0	74.68

* - The deletion of these records is included in this proposal.

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Exhibit 1-C

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Distance to the 70dBu F(50,50) contour for Proposed Ch 258A Citrus Heights

Call Letters: KLV.S.P
File Number:
Latitude: 38-38-33 N
Longitude: 121-05-26 W
ERP: 6.00 kW
Channel: 258
Frequency: 99.5 MHz
AMSL Height: 285.796 m
Elevation: 211.4 m
Horiz. Antenna Pattern: Omni
Vert. Elevation Pattern: No

Type of contour: FCC
Location Variability: 50.0 %
Time Variability: 50.0 %
of Radials Calculated: 360
Field Strength: 70.00 dBuV/m

Primary Terrain: V-Soft 30 Second US Database
Secondary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
0.0	14.5	82.9
45.0	8.9	-90.0
90.0	8.9	-59.0
135.0	13.1	66.4
180.0	22.4	191.5
225.0	23.3	208.4
270.0	23.9	219.9
293.61 *	23.6	213.5
315.0	21.8	179.8

Average HAAT for radials shown: 100 m

*Extra radial included to show HAAT toward proposed city of license. This radial is not calculated in average HAAT.

Area and population calculated with 360 radials:

60 dBu F(50,50) Area = 3098.19

70 dBu F(50,50) Population using 2000 Census Block data: 512,583

60 dBu F(50,50) Population using 2000 Census Block data: 1,397,493

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Exhibit 1-D

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Distance to the 70dBu F(50,50) contour for Current KLVS Ch 257B1 (Licensed facility) at Grass Valley

Call Letters: KLVS
File Number: BLED20021003ABA
Latitude: 39-16-33 N
Longitude: 120-53-49 W
ERP: 13.00 kW
Channel: 257
Frequency: 99.3 MHz
AMSL Height: 1160.0 m
Elevation: 1138.0 m
Horiz. Antenna Pattern: Omni
Vert. Elevation Pattern: No

Type of contour: FCC
Location Variability: 50.0 %
Time Variability: 50.0 %
of Radials Calculated: 360
Field Strength: 70.00 dBuV/m

Primary Terrain: V-Soft 30 Second US Database
Secondary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
0.0	16.0	66.8
45.0	12.9	43.6
90.0	10.8	-103.7
135.0	22.4	129.0
180.0	35.7	347.0
225.0	32.3	283.7
270.0	32.4	285.5
315.0	32.6	287.6

Average HAAT for radials shown: 167.4 m

Area and population calculated with 360 radials:

60 dBu F(50,50) Area = 5349.78

70 dBu F(50,50) Population using 2000 Census Block data: 102,011

60 dBu F(50,50) Population using 2000 Census Block data: 183,058

BROADCASTING

Exhibit 1-E

KLVS.P

Latitude: 38-38-33 N
Longitude: 121-05-26 W
ERP: 6.00 kW
Channel: 258
Frequency: 99.5 MHz
AMSL Height: 285.796 m
Horiz. Pattern: Omni
Vert. Pattern: No

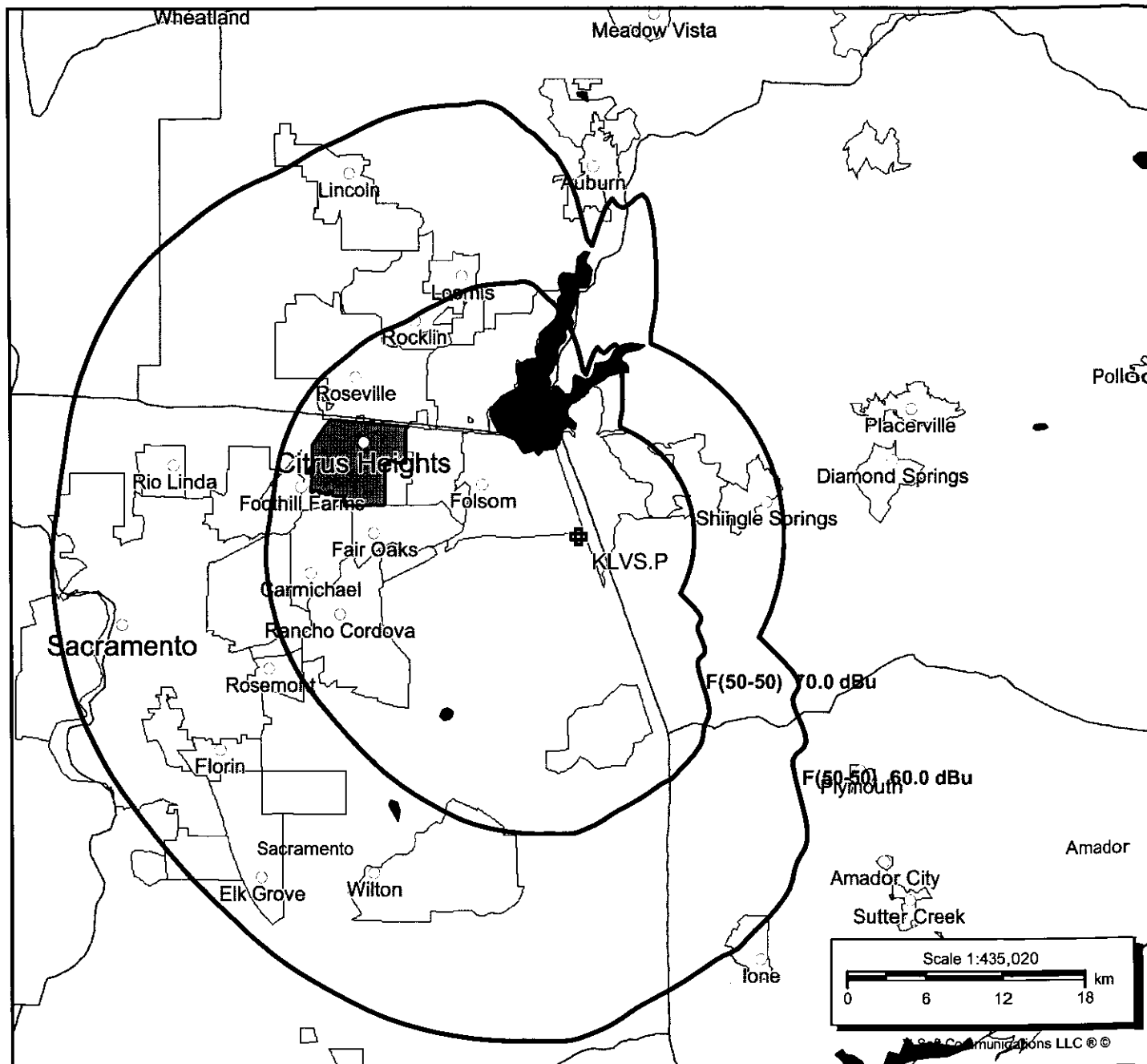
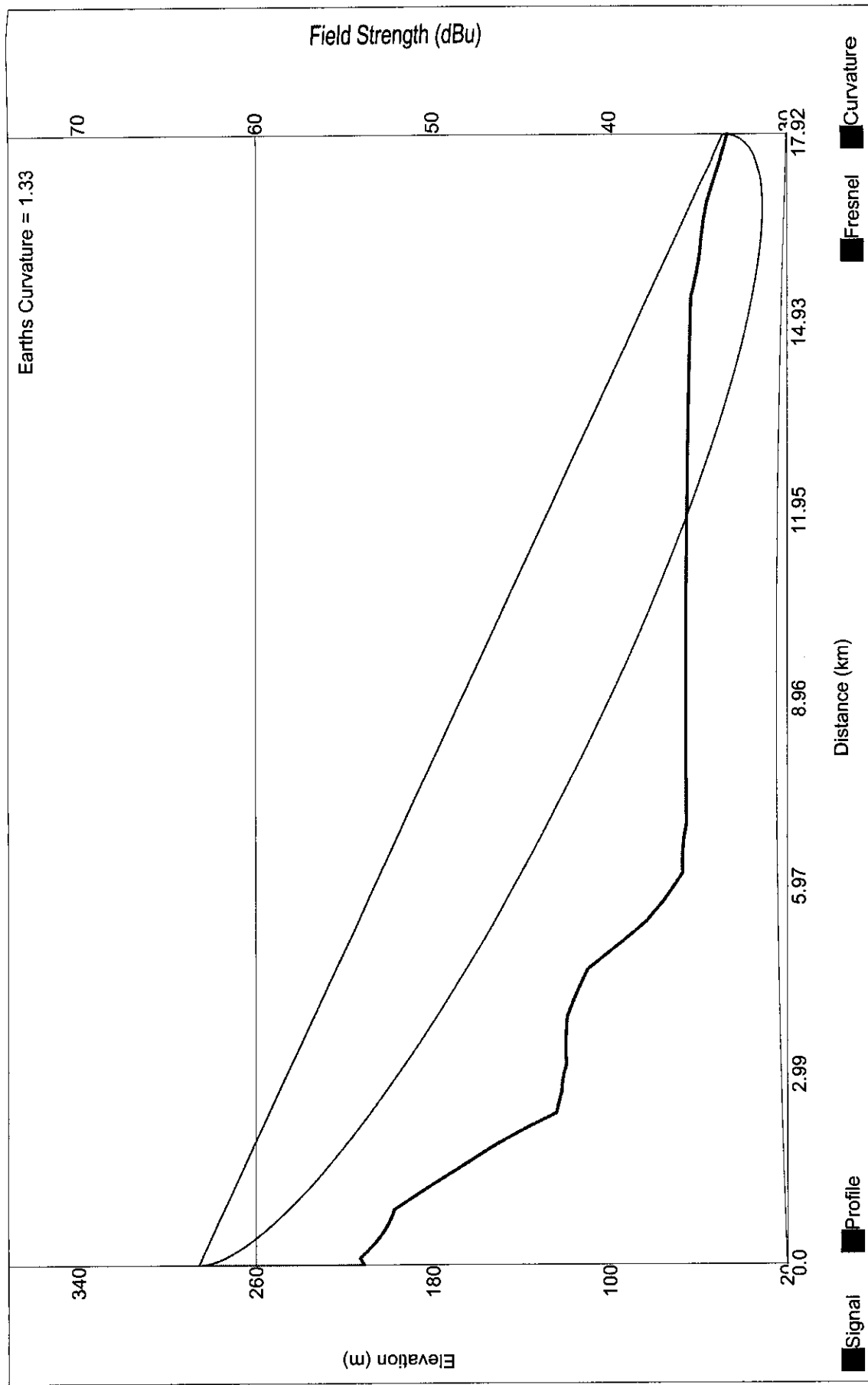


Exhibit 1-F



Educational Media Foundation

Exhibit 2-A

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Reference Coordinates for Williams

REFERENCE
39 09 16 N
122 08 12 W
CLASS = B1
Current Spacings
Channel 256 - 99.1 MHz
DISPLAY DATES
DATA 05-11-05
SEARCH 05-20-05

Call	Channel	Location	Azi	Dist	FCC	Margin
*KARA	LIC-N 256A	Williams	CA	171.1	2.15	143.0 -140.85
*KBNF	LIC 255C	Chester	CA	38.2	153.38	193.0 -39.62
KVYN	LIC-Z 257A	St. Helena	CA	191.5	82.50	96.0 -13.50
*KLVS.C	CP -N 257B1	Grass Valley	CA	83.9	101.67	114.0 -12.33
*KLVS	LIC 257B1	Grass Valley	CA	82.4	107.91	114.0 -6.09
KAJKFM	LIC 256C1	Ferndale	CA	309.9	237.04	233.0 4.04
KNTI	LIC 258B	Lakeport	CA	268.4	81.21	71.0 10.21
KSOL	LIC 255B	San Francisco	CA	190.1	157.72	145.0 12.72
KSQI	LIC-D 256B	Santa Cruz	CA	173.5	228.28	211.0 17.28
KSXY	LIC-N 254A	Middletown	CA	232.5	66.75	48.0 18.75
KBNF	P 255C2	Chester	CA	38.2	153.38	134.0 19.38
KSXY.C	CP 254A	Middletown	CA	231.7	69.51	48.0 21.51
KCMY.C	CP -N 256C3	Gardnerville-mindenNV		95.5	199.68	175.0 24.68
KCMY.A	APP-Z 256C3	Gardnerville-mindenNV		86.1	209.88	175.0 34.88
KRXQ	LIC 253B	Sacramento	CA	121.7	106.23	71.0 35.23
KNNN	LIC-N 257C2	Shasta Lake City	CA	349.0	169.71	134.0 35.71
KJOY.C	CP -Z 257A	Stockton	CA	150.0	148.75	96.0 52.75
KJOY	LIC-Z 257A	Stockton	CA	150.0	148.75	96.0 52.75
KCMY	LIC-D 256A	Gardnerville-mindenNV		95.5	199.68	143.0 56.68
KLVS	P 258A	Citrus Heights	CA	121.8	107.07	48.0 59.07

* - The deletion of these records is included in this proposal.

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Exhibit 2-B

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Theoretical Fully Spaced Site for Williams 256B1

REFERENCE	CLASS = B1	DISPLAY DATES
39 16 21 N	Current	DATA 05-11-05
122 04 22 W	Spacings	SEARCH 05-20-05
----- Channel 256 - 99.1 MHz -----		

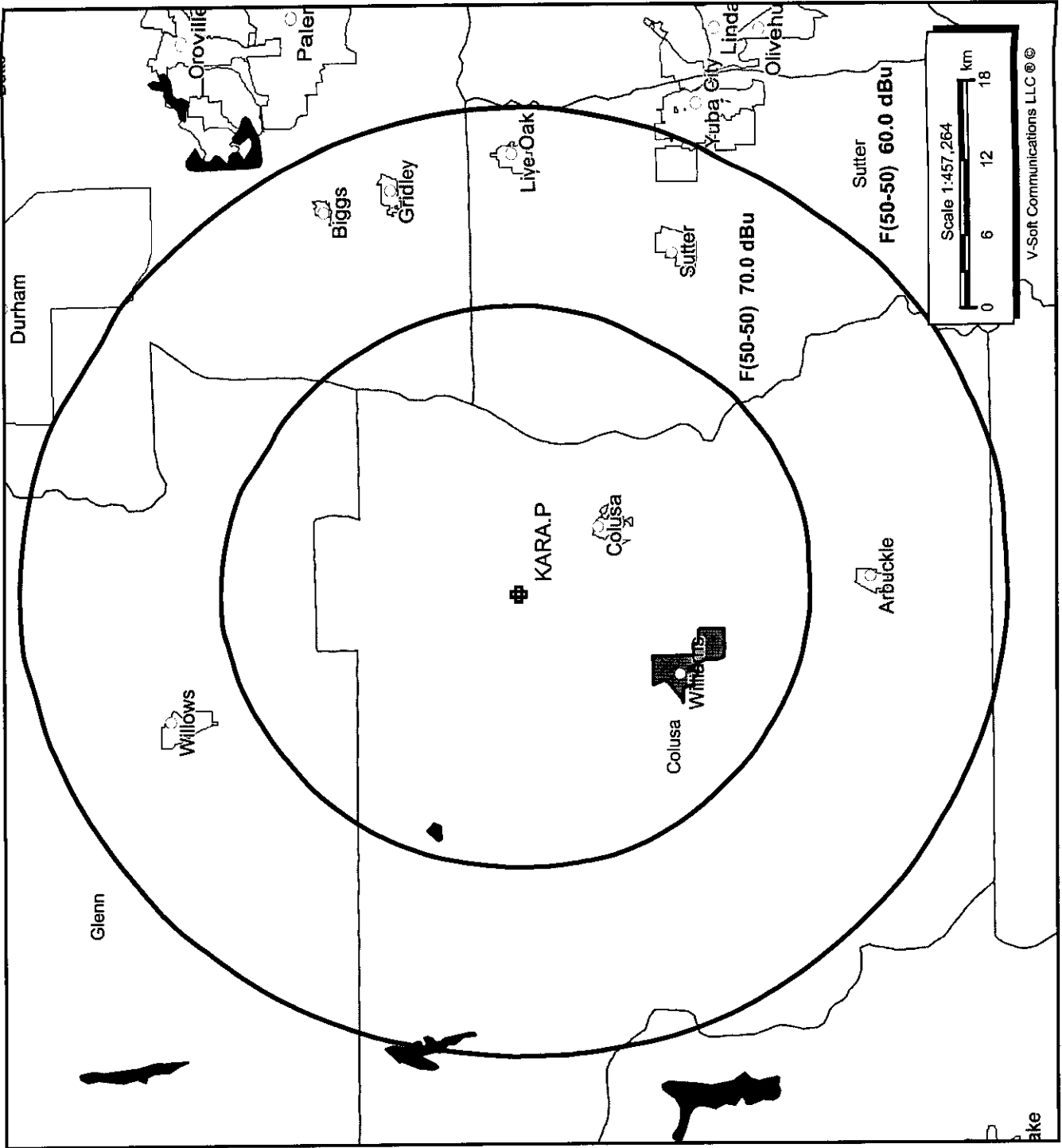
Call	Channel	Location		Azi	Dist	FCC	Margin
*KARA	LIC-N 256A	Williams	CA	198.7	16.09	143.0	-126.91
*KBNF	LIC 255C	Chester	CA	39.8	139.73	193.0	-53.27
*KLVS.C	CP -N 257B1	Grass Valley	CA	91.4	95.61	114.0	-18.39
*KLVS	LIC 257B1	Grass Valley	CA	89.4	101.46	114.0	-12.54
KAJFM	LIC 256C1	Ferndale	CA	306.6	233.29	233.0	0.29
KVYN	LIC-Z 257A	St. Helena	CA	193.2	96.49	96.0	0.49
KBNF	P 255C2	Chester	CA	39.8	139.73	134.0	5.73
KNTI	LIC 258B	Lakeport	CA	260.0	88.04	71.0	17.04
KCMY.C	CP -N 256C3	Gardnerville-mindenNV		99.5	195.91	175.0	20.91
KNNN	LIC-N 257C2	Shasta Lake City	CA	346.2	158.09	134.0	24.09
KSOL	LIC 255B	San Francisco	CA	191.2	171.62	145.0	26.62
KCMY.A	APP-Z 256C3	Gardnerville-mindenNV		89.8	203.90	175.0	28.90
KSQL	LIC-D 256B	Santa Cruz	CA	175.2	240.77	211.0	29.77
KSXY	LIC-N 254A	Middletown	CA	227.4	79.41	48.0	31.41
KSXY.C	CP 254A	Middletown	CA	226.9	82.24	48.0	34.24
KRXQ	LIC 253B	Sacramento	CA	129.2	109.32	71.0	38.32
KCMY	LIC-D 256A	Gardnerville-mindenNV		99.5	195.91	143.0	52.91
KJOY.C	CP -Z 257A	Stockton	CA	154.2	157.74	96.0	61.74
KJOY	LIC-Z 257A	Stockton	CA	154.2	157.74	96.0	61.74
KLVS	P 258A	Citrus Heights	CA	129.2	110.18	48.0	62.18
KLVC	LIC 202B	Magalia	CA	21.9	82.66	17.0	65.66

- - The deletion of these records is included in this proposal.

BROADCASTING

Exhibit 2-C

KARA.P
Latitude: 39-16-21 N
Longitude: 122-04-22 W
ERP: 25.00 kW
Channel: 256
Frequency: 99.1 MHz
AMSL Height: 118.686 m
Elevation: 12.0 m
Horiz. Pattern: Omni



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Exhibit 3-A

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

KBNF 255C2 at Current Site

REFERENCE
40 14 00 N
121 01 11 W

CLASS = C2
Current Spacings
Channel 255 - 98.9 MHz

DISPLAY DATES
DATA 05-11-05
SEARCH 05-20-05

Call	Channel	Location	Azi	Dist	FCC	Margin
*KBNF	LIC 255C	Chester	CA 0.0	0.00	249.0	-249.00
KARA	P 256B1	Williams	CA 220.5	139.73	134.0	5.73
KQNC.C	CP 201A	Quincy	CA 169.4	33.45	15.0	18.45
KFLL.C	CP -D 201C3	Susanville	CA 63.3	42.35	17.0	25.35
NEW	P 253A	Fall River Mills	CA 337.7	92.85	55.0	37.85
KCMY.A	APP-Z 256C3	Gardnerville-mindenNV	133.7	156.12	117.0	39.12
KLVC	LIC 202B	Magalia	CA 243.1	66.18	20.0	46.18
KARA	LIC-N 256A	Williams	CA 218.3	154.85	106.0	48.85
KLVS	LIC 257B1	Grass Valley	CA 174.3	106.82	56.0	50.82
KLVS.C	CP -N 257B1	Grass Valley	CA 177.6	109.73	56.0	53.73
KCMY.C	CP -N 256C3	Gardnerville-mindenNV	144.2	173.79	117.0	56.79
AL255	VAC 255A	Hornbrook	CA 325.0	225.69	166.0	59.69
KSOL	LIC 255B	San Francisco	CA 204.6	301.77	241.0	60.77
KCMY	LIC-D 256A	Gardnerville-mindenNV	144.2	173.79	106.0	67.79

* - The deletion of these records is included in this proposal.

BROADCASTING

Exhibit 3-B

KBNF.P

BLH19990211KB

Latitude: 40-14-00 N

Longitude: 121-01-11 W

ERP: 1.26 kW

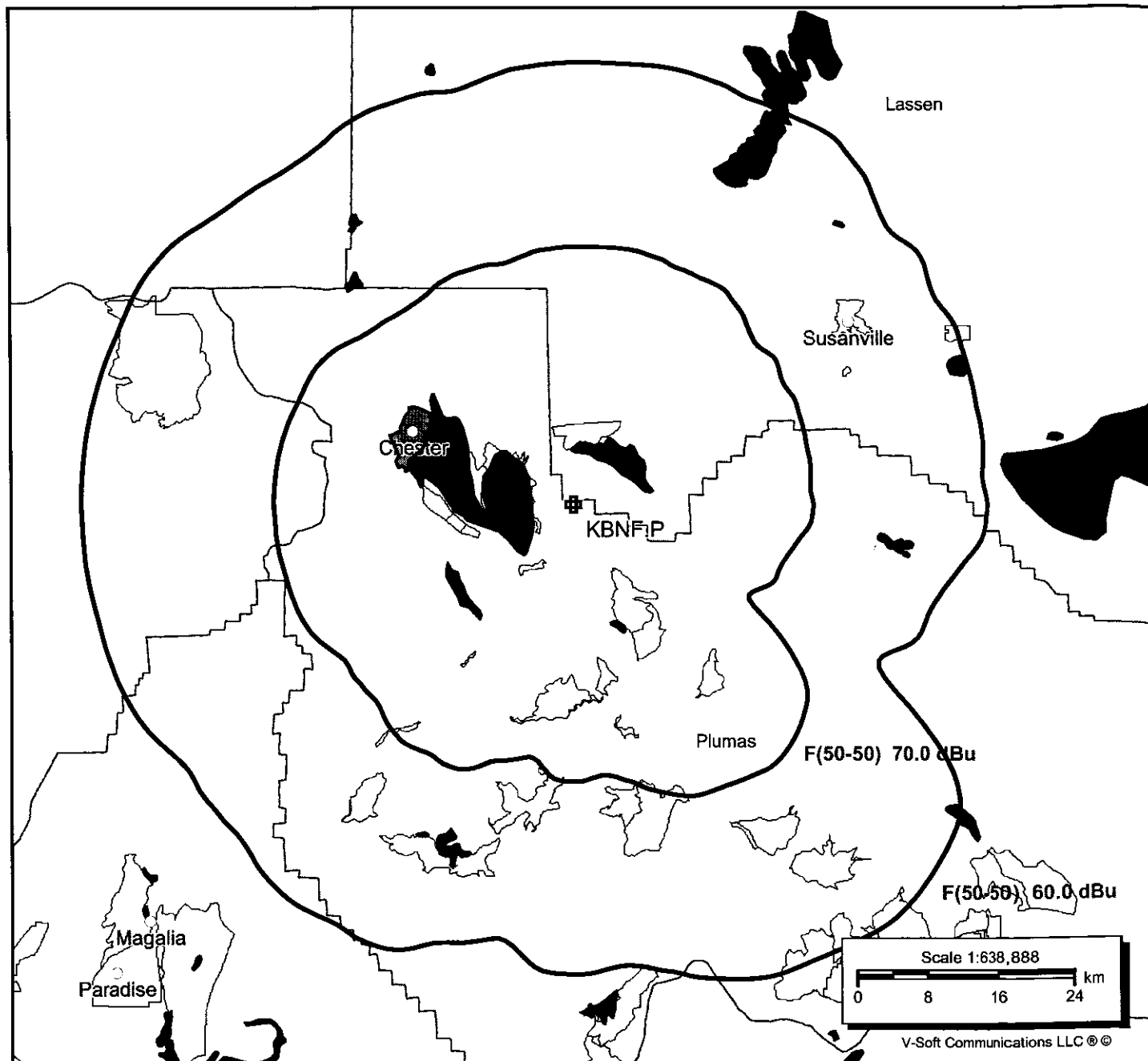
Channel: 255

Frequency: 98.9 MHz

AMSL Height: 2274.0 m

Elevation: 2233.0 m

Horiz. Pattern: Omni



Educational Media Foundation

Exhibit 4-A

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Proposed Fall River Mills 253A

REFERENCE	CLASS = A	DISPLAY DATES
41 00 21 N	Current	DATA 05-11-05
121 26 23 W	Spacings	SEARCH 05-20-05
----- Channel 253 - 98.5 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin		
*KBNF	LIC	255C	Chester	CA	157.4	92.85	95.0	-2.15
KVIPFM	LIC	251C	Redding	CA	247.2	99.29	95.0	4.29
KBNF	P	255C2	Chester	CA	157.4	92.85	55.0	37.85
AL253	VAC	253A	willow Creek	CA	268.7	183.57	115.0	68.57

* - The deletion of these records is included in this proposal.

BROADCASTING

Exhibit 4-B

Fall River Mills

Latitude: 41-00-21 N
Longitude: 121-26-23 W
ERP: 6.00 kW
Channel: 253
Frequency: 98.5 MHz
AMSL Height: 1148.645 m
Elevation: 1007.38 m
Horiz. Pattern: Omni
Prop Model:

- First Service
- Second Service
- Third Service
- Four or More Services



Exhibit 4-C

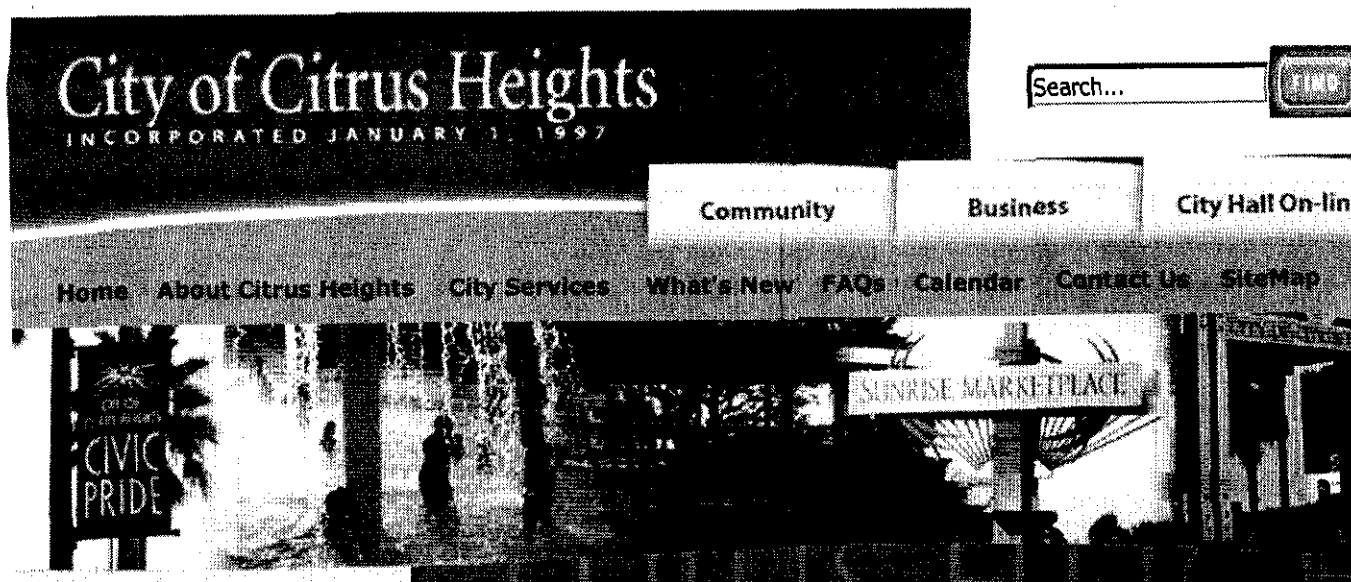
Service Count Population Report

Population Database: 2000 US Census (SF1)

	Service Pop	Running Total	%
2nd Service	550	550	5.9
3rd Service	219	769	8.3
4th Service (or >)	8,488	9,257	100.0

EXHIBIT B

COMMUNITY OF CITRUS HEIGHTS



Community

Learn about city services and resources, including neighborhood meetings and events, permits, code enforcement, jobs, public safety, and more. [More»](#)

Business

Find out what Citrus Heights has to offer, including economic development, new development, planning and zoning, permits and licenses, and more. [More»](#)

City Hall On-line

Communicate and do business with the city - download forms for service requests, event registration, and more. [More»](#)

What's New

Homeownership Fair 2005

Saturday, June 11th from 9 a.m. to 3 p.m. [Full Story»](#)

City Recognized for Commitment to Excellence in Planning

[Full Story»](#)

2005 Concerts in the Park Summer Schedule

[Full Story»](#)

Red, White, & Blue Parade

Saturday, June 25th at 9 a.m. [Full Story»](#)

[More City News»](#)

Upcoming Events

Planning Commission Meeting

June 9, 2005 7:00 PM [Detail»](#)

[City Calendar »](#)

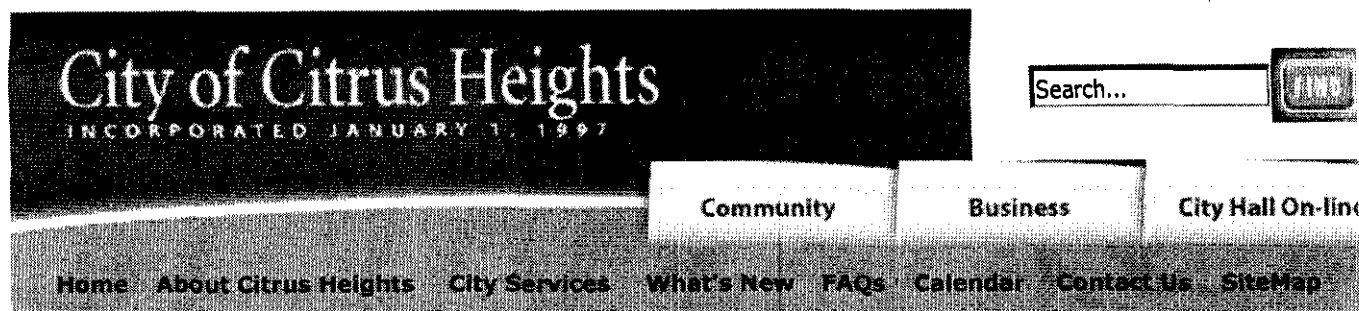
Most Requested

[Council Agendas](#)
[Crime Maps/Statistics](#)
[Employment](#)
[PD Officer Directory](#)
[Open Bids, RFPs and](#)

Spotlight on Se



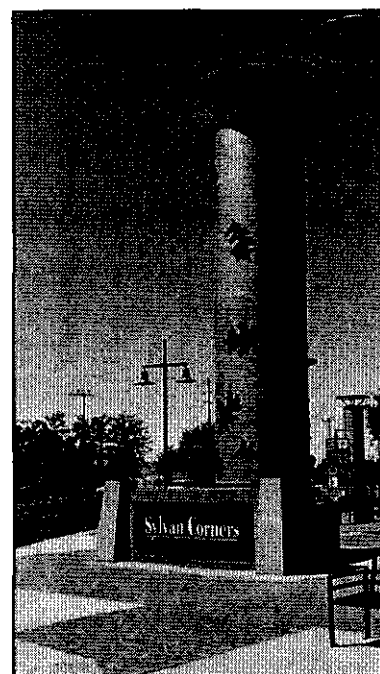
[Art in Hall - Exhibitions Through 17th](#)
[Detail»](#)

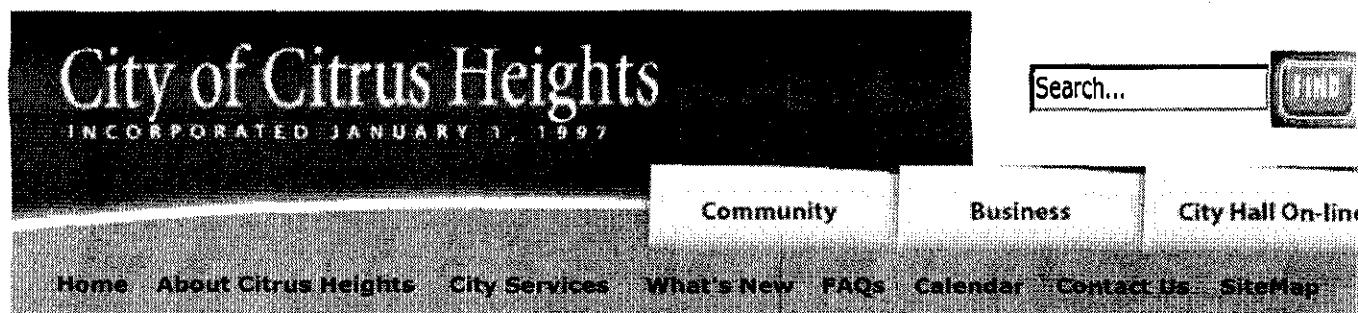
[Staff Directory](#)[Community Officer Directory](#)[Community Resources Directories](#)[History of Citrus Heights](#)[Useful Links](#)[Community Profile](#)[Community Partnerships](#)**About Citrus Heights**

About Citrus Heights

Fifteen miles northeast of California's capital, the plains of the Sacramento Valley begin their gradual rolling ascent to the Sierra Nevada foothills. For 19th -century pioneers, the sight of the gently folded landscape meant they had arrived at the promised land. The transcontinental railroad and the Lincoln Highway later brought new waves of travelers through our area. Today, Interstate 80 - the main transcontinental highway connecting New York and San Francisco - serves businesses and the 89,000 residents who call Citrus Heights home.

Remaining predominantly rural through the 1960s, Citrus Heights began its emergence as a regionally important retail destination in the 1970s with the opening of the Sunrise Mall and Birdcage Walk shopping centers. The seismic stability of Citrus Heights, distinguishing it from much of coastal California, undoubtedly contributed to its growth and maturation. After existence as an unincorporated area of northeastern Sacramento County for nearly 100 years, Citrus Heights became an independent city offering local municipal services in January 1997. Unchanged, however, is our traditional Citrus Heights hospitality. We enthusiastically welcome you





► Staff Directory

► Community Officer Directory

► Community Resources Directories

► History of Citrus Heights

► Useful Links

► Community Profile

► Community Partnerships

—About Citrus Heights » History of Citrus Heights

History of Citrus Heights

Throughout most of the Spanish-Mexican period of the growth of California (1542-1848) settlement was limited to a narrow coastal strip along El Camino Real with only a few frontier outposts of civilization. One of these outposts was the vast estate of John A. Sutter, a German-Swiss immigrant, who was granted 11-square leagues of land in the Sacramento Valley under the condition that he settle 12 other families on the land. One Mexican land sub-grant was the Ranch Del San Juan, an approximately 20,000-acre farm land originally granted in 1844. This sub-grant included present-day Citrus Heights.

The Treaty of Guadalupe Hildago of February 1848 officially ended the Mexican War (1846-1848) and California was ceded to the United States. The discovery of gold and the rush that followed saw the population of the new territory increase from roughly 10,000 in 1848 to approximately 50,000 at the end of 1849. In September of 1850, California pressed the States government for admittance into the Union and became the 31st state. California land grant parcels were then divided up into a smaller American county-township system. Sacramento County being one of California's original 27 counties. Townships were established throughout the county, with present-day Citrus Heights a part of Sacramento County's Central Township. Central Township had no settlements, few inhabitants, and no roads when it was initially established.

Central Township's isolation ended abruptly in 1850 when a new shortened road to Auburn was built that cut its way diagonally through the Township following along present-day Auburn Boulevard. At Old Auburn Road Corners, where it veered off in a northerly direction along today's Old Auburn Road. From spring to late fall, heavily loaded freight wagons traversed this dusty road bound for Auburn, leading to a number of way stations along the route for teamsters to stop for a good rest and sleep.

Early pioneer settlers in the Central Township established their ranches in the late 1840s along Old Auburn Road. As a rule, each pioneer family settled on a quarter section (160 acres) and built a house and a barn, dug a well, and set about clearing the land for farming. Because the land had to be cleared of native oak trees, many of the early settlers earned their incomes by selling cords of firewood to nearby Sacramento. Early farmers sold their wheat crops to flour mills while hay and barley were grown mostly for use as food for their livestock.

A schoolhouse was built in 1862, spurred on by W.A. Thomas' conviction that Citrus Heights housed enough children to justify a school district. Mr. Thomas donated five acres of land at the northwest corner of Sylvan corners, and deemed it Sylvan School. Once completed, it

the educational, civic, social, and religious center of the community. Community *church services were held in the small, one-room building, as well as daily classes.* In 1862, the County Board of Supervisors approved a petition by local farmers to provide an access to Old Auburn Road to the eastern part of the district, which has since been known as Grange Lane. In January 1863, ground was broken for the Central Pacific Railroad, and a year later a railroad passed through the Central Township. The completion of the railroad through the district *brought an influx of settlers and increased exportation of agricultural crops by local farmers.* Continued migration of settlers to the area led to the need for a second grammar school, the San Juan School, south of Winding Way.

Among the newcomers of the 1860s and 70s was Cornelius Donahue, who established a farm near Citrus Heights in 1863, then expanded it in 1872 to include the lands that now hold the Sunrise Mall and Birdcage Center shopping centers. Peter Van Maren, an early settler and leading agriculturalist in the region, maintained a vast estate of nearly 1,000 acres by 1910, the quiet pastoral life of the rural Sylvan district underwent a marked change when the estate firm Trainor & Desmond bought up large tracts of idle land and subdivided them into acre lots. As a promotional ploy to attract buyers, the firm replaced the name Sylvan with the more euphonious sounding name of Citrus Heights, and it has remained so.

Irrigation water, provided originally (1911) by the Citrus Heights Water Takers Association, distributed by the North Fork Ditch Company, transformed the rural grain farms into a more active community. Further impetus to the urbanization of Citrus Heights occurred in 1940 with the construction of the state highway system and Highway 40, the predecessor to today's Interstate 80. Highway 40 originated in San Francisco and followed a northeasterly route through Sacramento, and on along Auburn Road to Roseville. As early as 1914, the Golden Empire Stage line offered passenger bus service from Roseville to Sacramento, via Citrus Heights.

Adolph Van Maren, successor to his father Peter Van Maren, played a leading role in the development for many years. He served on the San Juan School Board, and contributed to the development of the San Juan High School in 1915. The present site of the Citrus Heights Community Club House on Sylvan Road is on land donated by Van Maren, while the actual building is the old Sylvan School House moved after a new school facility was built in 1915. The increase in both resident population and visitors traveling on the new state highway led to increased business opportunities. William Cobb established a store and service station near the school, and Mr. Alexandra established the Cripple Creek Service Station and Auto Repair Shop further up on Auburn Boulevard.

A volunteer fire-fighting group was organized in 1934, and later in 1935 the Citrus Heights District, Inc. was born. One of the most fondly remembered community activities was Road Days, sponsored by the Community Club. Began in 1924, almost all of the town's families came out to help patch holes in country roads, clean drainage ditches, plant trees on school grounds, and lay sidewalks. Although the first small library facility in Citrus Heights ran out of a private home with an inventory of 50 books in 1908, the community built a library building at the corner of Auburn Boulevard and Sylvan Road in 1930. The year 1930, during the Great Depression, saw the end of the Citrus Heights attempts at fruit farming as a winter freeze destroyed most of the working orchards.

A substantial influx of newcomers following the end of World War II put a severe strain on the Heights' limited water supply. New subdivisions of one, two, and five-acre lots were created, increasing needs for the provision of public facilities to new families seeking a rural town.

1947, Citrus Heights obtained its own post office. New businesses continued to appear *Auburn Boulevard, Mariposa Avenue, and Greenback Lane* to accommodate the growing population. The San Juan Unified School District saw phenomenal growth and completed a decade with eight elementary schools and one high school. Around this time, Mrs. E. Desimone organized the Citrus Heights Ladies in White as an emergency rescue unit of members, each holding advanced first-aid cards and required to respond 24 hours a day. The advent of professional ambulance service in 1983 led to the group's disbandment.

By 1960, the population of rural Citrus Heights had reached 22,600. Auburn Boulevard to serve as the community's main street, spurred by the construction of the Grand Oaks (1960), one of the first enclosed malls in the country. Later, significant commercial developments including *Sunrise Mall, Birdcage Walk, Fountain Square, and Sunrise Village*, shifted the commercial focus eastward toward Greenback Lane. During this time, the rocket motor manufacturing plant Aerojet General was booming; employing more than 19,000 people at its peak during the early 1960s, after which it saw a steady decline to less than 4,000 in 1980. The plant attracted new residents to Citrus Heights, developing a more professional and suburban demographic.

In 1970, ground was broken for the giant Sunrise Mall, spurring a great deal of new growth in the Sunrise Boulevard-Greenback Lane area. By 1975, 101 shops, anchored by four department stores, employed 2,500 people within Sunrise Mall. Then in 1976, across Sunrise Boulevard from the Mall, rose Birdcage Walk, a collection of shops and businesses laid out along a parkway. The two shopping centers spurred the construction of hundreds of businesses in the surrounding area. Sunrise Village, the third of the city's big three retail centers, began construction around 1976. The Village, located at the intersection of Sunrise Boulevard and Madison Avenue, added approximately 40,000 square feet of retail space in the 1980s. Outward from the Sunrise and Greenback commercial corridors were large office buildings, a row of new apartment house complexes and housing tracts, the bulk of which were built during the 1970s and 1980s.

In 1974, a Community Planning Advisory Council was formed to update the Community Plan to provide for orderly growth of the area. The objective of the updated Community Plan was to provide a balance of land uses that were mutually compatible, functional, healthful, and aesthetically pleasing. The community then decided the solution to achieving orderly development, circulation and public facilities was incorporation, rather than annexation to the city of Sacramento. That same year, voters affirmed their position with an overwhelming vote to consolidate with the capital city.

The incorporation movement experienced a number of defeats throughout the 1970s, attributable primarily to opposition by the County Board of Supervisors. During this time, the Citrus Heights Community Council, an advisory body to the County Board of Supervisors, advocated for increased land use controls and public services. The community's population was still growing upward, and quickly developing the last of the area's rural properties. The county sought to resolve growing problems resulting from increased urban growth, particularly the need for more county Sheriff officers needed to combat the community's car thefts, residential burglary, and vandalism.

In November of 1984, the leadership of the Chamber of Commerce led the final effort to achieve Cityhood to Citrus Heights. A handful of citizen-members of the Chamber of Commerce gathered petitions and received the necessary signatures to start the incorporation process, for

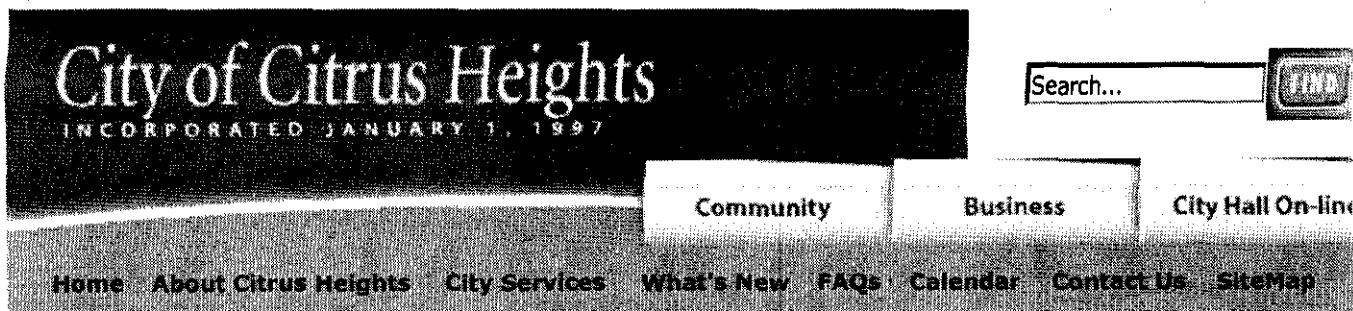
Citrus Heights Incorporation Project (CHIP).

During the next several years, CHIP fought an uphill battle with the County of Sacramento to place the incorporation on the ballot. The County Board of Supervisors sued the County Agency Formation Commission and CHIP, arguing that all County residents, rather than Citrus Heights residents alone, should be allowed to vote on incorporation. Opponents argue that residents of the County would be affected by possible tax revenue losses from a Citrus Heights incorporation. In 1993, the matter was appealed to the U.S. Supreme Court, who declined the case. The U.S. Supreme Court upheld the State Supreme Court ruling that only residents of the proposed City should vote on incorporation.

In 1994, after agreement with the County was reached, the effort gained momentum. The challenge to raise funds to pay for the mandated Environmental Impact report. Once accomplished, the County Board of Supervisors approved the measure for the November ballot and a full campaign was initiated.

Finally, after a 12-year battle with the County of Sacramento, the Citrus Heights residents won on the issue. The voters approved the measure to incorporate the City on November 5, 1996, effective January 1, 1997. The measure won handily, with 62.5% of the votes.

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➤ Staff Directory

➤ Community Officer Directory

➤ Community Resources Directories

➤ History of Citrus Heights

➤ Useful Links

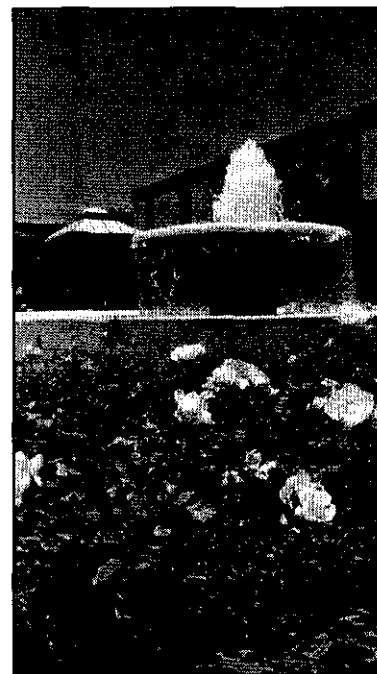
➤ **Community Profile**

➤ Community Partnerships

—About Citrus Heights » Community Profile

Community Profile

Citrus Heights, population 89,942, is a unique established community in Sacramento County. Conveniently located between downtown Sacramento and Roseville, Citrus Heights is an easy commute to nearly all major employment zones in greater Sacramento, including Rancho Cordova, Folsom, Natomas, and South Placer County. The Citrus Heights community is family friendly with great schools, beautiful parks, a wide offering of youth programs and many community events, in addition to lots of nearby shops and restaurants. Citrus Heights is definitely a great place to live, work and play!



Transportation/Access

Citrus Heights is centrally located between the region's major freeways and highways. Interstate 80, Interstate 5, U.S. Highway 50, and U.S. Highway 99 are all located from three to 11 miles from the city. The Sacramento International Airport is located approximately 20 miles city, while rail transportation (Amtrak) is accessible in Roseville (about 10 miles from Public transportation is readily available throughout the city.

Education

Citrus Heights is primarily served by the San Juan Unified School District. San Juan is largest school district in California and serves a 75-square mile area in northeast Sacramento County, including Citrus Heights. Within the city of Citrus Heights there are ten elementary schools, one middle school, and two high schools. These schools serve over 10,000 students from the city of Citrus Heights. San Juan Unified School District also offers other educational schools and programs such as a special education centers, adult schools, adult handicapped schools, preschool, and before-and after-school programs. Universities and colleges in the area include: University of California, Davis; California State University, Sacramento; American River College; Sierra College; McGeorge School of Law; Lincoln Law School; Gate University; University of Phoenix; and National University.

Income

Citrus Heights is characterized as a middle-income suburban community with a media income of \$51,206 for a family of four.

Proximity to Markets

Within five miles of Citrus Heights, is a population of more than 380,000 people including households. The average household income within five miles of the city is approximately \$63,973.

Housing Units

Within the city limits are 35,358 housing units. The city's vacancy rate is approximately percent. The city's housing units are primarily single-family, detached (24,043), multi-unit (9,547), and 1,768 mobile homes. The annual median sales price of homes in the city is \$245,000, and the annual median sales price of homes in the 95621 zip code is \$245,000 (Sacramento Bee, 2003). Citrus Heights provides an affordable living environment with services, central within the Sacramento region.

Climate

Citrus Heights has a climate that is characterized by mild winters and dry summers. The city usually has a low humidity. Light rain usually occurs between December and February. The average temperature throughout the year is 61° Fahrenheit, with the daily average ranging from 45° in December and January to 76° in July. Average daily high temperatures range from 45° in December and January to 93° in July. Average daily low temperatures range from 38° in December and January to 61° in July. The average year has 73 days with a high over 90°, with the highest temperature on July 14, 1925, at 114° and 18 days when the low drops below 32°, with the coldest on December 11, 1932, at 17°.

Average yearly precipitation is 17.4 inches, with almost no rain during the summer months. The average rainfall of 3.7 inches in January. It rains, on average, 58 days of the year. In July of 1992, Citrus Heights had 16 consecutive days of rain (6.41 inches). A record of 7.2 inches of rain fell on April 20, 1880.

On average, 96 days in the year have fog, mostly in the morning, primarily in December and January.

Getting Away

Citrus Heights offers residents close proximity to the legendary recreation and leisure areas of Lake Tahoe, the Napa Valley wine country, national parks and seashores. Additionally, Citrus Heights is located near the major metropolitan area of Sacramento and within a two-hour drive to San Francisco.

Businesses

Citrus Heights is home to a bustling retail and service industry – Sunrise Mall, newly re-

with major department and specialty stores, is located in the center of the city, along *Sunrise MarketPlace* - a growing retail community offering a wide variety of retail, dining service establishments.

Parks and Recreation Programs

Citrus Heights offers a number of recreational activities and programs through the Sunrise Recreation and Park District. The park district may be reached by calling (916) 725-1

Demographics

In-depth census and demographic information on Citrus Heights can be found by visiting the Census Bureau's American Factfinder Web site. Information provided includes census data and thematic maps. Below is helpful information on navigating the US Census Bureau's American Factfinder Web site.

- Go to the US Census Bureau's "American FactFinder" Web site.
- Click on "FACT SHEET" in the left hand column.
- At the top of the page in the area labeled "To change the geography ..." enter "Citrus Heights" in the "city or town" box and select "California" in the "state" box. (Complete the other fields.)
- Click "GO."

Demographic estimates and projections can be found on the Projections and Estimates: Sacramento Area Council of Governments SACOG Web site in the SACOG Information section. This includes census maps that can be downloaded.

The California Finance Department also produces estimates and projections on population to the "Reports and Research Papers".

Lat/Long/Altitude

Lat: 38.67995 (N 38°40.797') (N 38°40'47.8") (WGS 84 datum) Lon:-121.29892 (W 121°17.935') (W121°17'56.1") (Determined by GPS site visit.)

Altitude: 149 feet